

CLAIMS

1. A security arrangement for application to a support, the security arrangement comprising a carrier, a first layer of a first material on the carrier, the first layer defining an affixing region substantially devoid of said first material, and a second layer of a second material on the first layer, wherein an affixing portion of the second layer adheres to the carrier via said affixing region.
- 10 2. A security arrangement according to claim 1 wherein the carrier comprises a substrate.
3. A security arrangement according to claim 1 or claim 2 wherein the first layer is less adherable to the carrier than the second layer.
- 15 4. A security arrangement according to any preceding claim, wherein when the substrate is removed from the carrier, the affixing portion of the second layer remains adhered to the carrier.
- 20 5. A security arrangement according to any preceding claim wherein the first layer is substantially inadherable to the carrier.
6. A security arrangement according to any preceding claim wherein the second layer has a degree of adherability to the carrier which is greater than
- 25 7. A security arrangement according to any preceding claim wherein the carrier is formed of a film material.
- 30 8. A security arrangement according to any preceding claim wherein the carrier comprises a plastics material.
9. A security arrangement according to claim 8 wherein the plastics material comprises a polyester.

10. A security arrangement according to claims 1 to 8 wherein the carrier comprises any other suitable polymeric material, or paper.
11. A security arrangement according to any preceding claim wherein the carrier is formed of a light transmitting material.  
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12. A security arrangement according to any preceding claim wherein the carrier is transparent or translucent.
- 10 13. A security arrangement according to any preceding claim wherein the carrier is a film of material having a thickness of less than 0.2mm, preferably less than 100 microns.
14. A security arrangement according to claim 13, wherein the thickness is  
15 in the range of substantially 25 microns to substantially 50 microns.
15. A security arrangement according to any preceding claim wherein the first layer is formed of a light transmissive material.
- 20 16. A security arrangement according to claim 15 wherein the first layer is transparent or translucent.
17. A security arrangement according to claim 15 or claim 16, wherein the first layer is clear.  
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18. A security arrangements according to any preceding claim, wherein the first layer comprises a non-filmic or non-affixing material.
19. A security arrangement according to claim 18 wherein the filmic or non-  
30 affixing material comprise a film of a polymeric material, for example a polyester film.

20. A security arrangement according to any of claims 15 to 19 wherein the first layer is formed of a material which comprises a non-affixing polymer coating.

5 21. A security arrangement according to any preceding claim wherein the first layer comprises a non-affixing ink.

22. A security arrangement according to claim 21 wherein the non-affixing ink comprises a UV rotary letter press ink comprising a short chain polymeric  
10 substance, having a three-dimensional lattice structure.

23. A security arrangement according to any preceding claim wherein the first material comprises a polymeric coating with a short chain molecular structure.

15 24. A security arrangement according to any preceding claim wherein the affixing region of the first layer has the shape of a letter.

20 25. A security arrangement according to claim 24 wherein the first layer comprises a plurality of said affixing regions, different affixing regions having the shape of different letters, whereby words can be formed from said letters.

26. A security arrangement according to any preceding claim wherein the second layer comprises a plurality of pigmented materials.

25 27. A security arrangement according to any preceding claim wherein the second layer comprises an affixing material.

30 28. A security arrangement according to any preceding claim wherein the second layer comprises a plurality of pigmented polymer coatings, to allow printed matter in a desired pattern to be applied to the first layer as the second layer.

29. A security arrangement according to any preceding claim wherein the second material comprises a UV rotary letter press ink, comprising a long chain polymeric substance, having a two-dimensional structure.

5 30. A security arrangement according to claim 29 wherein the second material comprises a pigmented polymeric coating with a long chain polymeric structure.

10 31. A security arrangement according to any preceding claim wherein the security arrangement further comprises a release layer, provided on the second layer.

32. A security arrangement according to claim 31 wherein the release layer comprises a liner, including an adhesive resistant material.

15 33. A security arrangement according to claim 32 wherein an adhesive is provided on the release layer, the adhesive being coated thereon and so that it can be transferred to the second layer.

20 34. A security arrangement according to claim 33 wherein a sealing layer is provided between the second layer and the adhesive to prevent movement of the adhesive into the second layer.

25 35. A security arrangement according to claim 31 wherein an adhesive material is applied to the second layer to provide an adhesive layer.

36. A security arrangement according to claim 35 wherein the adhesive material comprises a hot melt adhesive, curable by light.

30 37. A security arrangement according to claim 35 or 36 wherein the release layer may be provided on the adhesive layer.

38. A security arrangement according to any of claims 35 to 37 wherein the first layer comprises a polymeric material.

39. A security arrangement according to any of claims 35 to 38 wherein a pattern layer is provided on the second layer and the adhesive material is provided on the pattern layer.

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40. A security arrangement according to claim 39 wherein the pattern layer comprises a metallised material.

41. A security arrangement according to any preceding claim wherein the 10 security arrangement further includes a removal layer to allow the carrier to be removed from the support, the removal layer being provided on a removal region of the second layer.

42. A security arrangement according to claim 41 wherein the removal 15 layer comprises a silica compound.

43. A security arrangement according to any preceding claim wherein the second layer comprises a confuse pattern region to render unreadable any matter printed on the substrate.

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44. A security arrangement according to any preceding claim wherein an identification layer is provided for identification purposes.

45. A security arrangement according to claim 44 wherein the identification 25 layer includes an activatable material which defines an identification pattern.